

WHAT IS CLAIMED IS:

1. A liquid crystal display device, comprising:

a substrate having a display part and a non-display part;

a gate line on the substrate;

a common line substantially parallel to the gate line;

a data line crossing the gate line and the common line while being insulated therefrom,

to define a pixel area; and

at least one capacitor in the non-display part and connected to at least one of the gate line, the common line and the data line for storing a remaining component of the display part and eliminating the stored component.
2. The liquid crystal display device according to claim 1, further comprising:

a common electrode in the display part of the substrate and connected to the common line;

a thin film transistor at a crossing area of the gate line and the data line;

a gate insulating film between the gate line and the data line;

a protective film on the gate insulating film for protecting the thin film transistor; and

a pixel electrode connected to the thin film transistor to form a horizontal electric field with the common electrode.
3. The liquid crystal display device according to claim 2, wherein the capacitor includes:

a first capacitor connected to at least one of the gate line and the common line; and
a second capacitor connected to the data line.

4. The liquid crystal display device according to claim 3, further comprising:

a first static electricity prevention means in the non-display part of the substrate and
connected to the first capacitor; and

a second static electricity prevention means in the non-display part of the substrate and
connected to the second capacitor.

5. The liquid crystal display device according to claim 4, wherein the first
capacitor includes:

a first shorting bar connected to the first static electricity prevention means;
at least one layer of insulating film on the first shorting bar; and
a first dummy line to overlap the first shorting bar on the at least one layer of insulating
film.

6. The liquid crystal display device according to claim 5, wherein the first shorting
bar includes the same metal as any one of the gate line and the data line.

7. The liquid crystal display device according to claim 5, wherein the first dummy
line includes the same metal as the pixel electrode.

8. The liquid crystal display device according to claim 5, wherein the at least one
layer of insulating film is the gate insulating film and the protective film.

9. The liquid crystal display device according to claim 5, wherein the at least one layer of insulating film is the protective film.

10. The liquid crystal display device according to claim 4, wherein the second capacitor includes:

a second shorting bar connected to the second static electricity prevention means;
at least one layer of insulating film on the second shorting bar; and
a second dummy line to overlap the second shorting bar on the at least one layer of insulating film.

11. The liquid crystal display device according to claim 10, wherein the second shorting bar includes the same metal as any one of the gate line and the data line.

12. The liquid crystal display device according to claim 10, wherein the second dummy line includes the same metal as the pixel electrode.

13. The liquid crystal display device according to claim 10, wherein the at least one layer of insulating film is the gate insulating film and the protective film.

14. The liquid crystal display device according to claim 10, wherein the at least one layer of insulating film is the protective film.



15. A method of fabricating a liquid crystal display device, comprising:
- providing a substrate having a display part and a non-display part;
- forming a gate line on the substrate;
- forming a common line substantially parallel to the gate line;
- forming a data line crossing the gate line and the common line while being insulated therefrom, to define a pixel area; and
- forming at least one capacitor in the non-display part and connected to at least one of the gate line, the common line and the data line for storing a remaining component of the display part and eliminating the stored component.
16. The method of fabricating a liquid crystal display device according to claim 15, further comprising:
- forming a common electrode in the display part of the substrate and connected to the common line;
- forming a thin film transistor at a crossing area of the gate line and the data line;
- forming a gate insulating film between the gate line and the data line;
- forming a protective film on the gate insulating film for protecting the thin film transistor; and
- forming a pixel electrode connected to the thin film transistor to form a horizontal electric field with the common electrode.

17. The method of fabricating a liquid crystal display device according to claim 16, wherein the capacitor includes:

a first capacitor connected to at least one of the gate line and the common line; and
a second capacitor connected to the data line.

18. The method of fabricating a liquid crystal display device according to claim 17, further comprising:

providing a first static electricity prevention means in the non-display part of the substrate and connected to the first capacitor; and

providing a second static electricity prevention means in the non-display part of the substrate and connected to the second capacitor.

19. The method of fabricating a liquid crystal display device according to claim 17, wherein the first capacitor includes:

a first shorting bar connected to the first static electricity prevention means;
at least one layer of insulating film on the first shorting bar; and
a first dummy line to overlap the first shorting bar on the at least one layer of insulating film.

20. The method of fabricating a liquid crystal display device according to claim 19, wherein the first shorting bar includes the same metal as any one of the gate line and the data line.

21. The method of fabricating a liquid crystal display device according to claim 19, wherein the first dummy line includes the same metal as the pixel electrode.

22. The method of fabricating a liquid crystal display device according to claim 19, wherein the at least one layer of insulating film is the gate insulating film and the protective film.

23. The method of fabricating a liquid crystal display device according to claim 19, wherein the at least one layer of insulating film is the protective film.

24. The method of fabricating a liquid crystal display device according to claim 17, wherein the second capacitor includes:

a second shorting bar connected to the second static electricity prevention means;

at least one layer of insulating film on the second shorting bar; and

a second dummy line to overlap the second shorting bar on the at least one layer of insulating film.

25. The method of fabricating a liquid crystal display device according to claim 24, wherein the second shorting bar includes the same metal as any one of the gate line and the data line.

26. The method of fabricating a liquid crystal display device according to claim 24, wherein the second dummy line includes the same metal as the pixel electrode.

27. The method of fabricating a liquid crystal display device according to claim 24, wherein the at least one layer of insulating film is the gate insulating film and the protective film.

28. The method of fabricating a liquid crystal display device according to claim 24, wherein the at least one layer of insulating film is the protective film.